

METHOD AND SYSTEM FOR GRANTING USER PRIVILEGES IN
ELECTRONIC COMMERCE SECURITY DOMAINS

ABSTRACT

An electronic commerce system supports web sites including on-line stores
5 that are accessible by a set of customers and organizations to which stores may
belong. Organizations may be defined in accordance with a tree structure. Users
accessing a web site are provided with access roles for organizations. The access
roles for a user define the portions of the web site for which the user has access
privileges. The tree structure of the web site is used to define security domains for
10 users. Users may have access roles of registered customer or administrator. Users
without any roles in a security domain are accorded guest privileges within that
domain.